

Title (en)
Furcation management structures

Title (de)
Gabelungsverwaltungsstrukturen

Title (fr)
Structure de gestion de la furcation

Publication
EP 2400327 A1 20111228 (EN)

Application
EP 11165995 A 20110513

Priority
US 78030010 A 20100514

Abstract (en)
Furcation mounting structures for securing a plurality of furcation bodies of respective fiber optic cable assemblies within the fiber optic shelf are disclosed. In one embodiment, the furcation mounting structure has a first type of aperture for attaching a first type of clip for securing a furcation body and a second type of aperture for securing a second type of clip for securing a furcation body. Consequently, the furcation management structures disclosed advantageously allow the mounting of different types of clips thereto. In other embodiments, the furcation mounting structure is mounted within the fiber optic shelf or assembly.

IPC 8 full level
G02B 6/44 (2006.01)

CPC (source: EP US)
G02B 6/44526 (2023.05 - EP); **G02B 6/4471** (2013.01 - EP US); **G02B 6/4452** (2013.01 - US); **G02B 6/44528** (2023.05 - EP); **G02B 6/4453** (2013.01 - EP US)

Citation (applicant)

- US 78030010 A 20100514
- US 48844309 A 20090619
- US 48792909 A 20090619

Citation (search report)

- [X] WO 2010024844 A2 20100304 - CORNING CABLE SYS LLC [US], et al
- [X] US 2004094491 A1 20040520 - SMITH TREVOR D [US], et al

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EP3660565A1; EP3660564A1; WO2020109326A1; WO2020109327A1

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Designated extension state (EPC)
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DOCDB simple family (publication)
US 2011280537 A1 20111117; **US 8538227 B2 20130917**; CN 102401951 A 20120404; CN 102401951 B 20151125; EP 2400327 A1 20111228; EP 2400327 B1 20200729

DOCDB simple family (application)
US 78030010 A 20100514; CN 201110146077 A 20110516; EP 11165995 A 20110513